the PULSE

BOSTON, MASS. JANUARY, 1963

NEW ENGLAND DEACONESS HOSPITAL

EXPERIMENT in the diseases caused by parasites is displayed in the Bacteriology Laboratory by Barbara E. Prime, third year Northeastern University student. High school students observing are, left to right, Joanne Tollo, Fitton Central High School; Marjorie MacKellar and, seated, Susan Hubbard, both of Reading High School.

(story on Page 3)

RADIATION UNIT AT NEDH GIVEN $785,000 GRANT

The New England Deaconess Hospital has been awarded a Health Facilities matching grant of $785,000 for its new Radiation Research Building by the U.S. Public Health Service.

The new radiation facility, which was described in detail in a previous issue of the PULSE, will cost approximately $1,800,000.

The building will be the headquarters of Harvard Medical School's Alvan T. and Viola D. Fuller — American Cancer Society Professor of Radiology.

It will provide research laboratories, offices and special equipment for the advancement of radiation therapy, particularly as applied to cancer problems.

Construction is due to begin next spring. The architects are Pierce and Pierce.

Francis W. Capper, president of the corporation, said he regards the grant and the radiation research facility it will help make possible as a highly significant step in the long range development plans of the Deaconess Hospital and of Harvard Medical School.

1959 DEACONESS NURSING SCHOOL GRADUATE BECOMES PISTOL SHOOTING CHAMPION OF U.S.

In Wiesbaden, West Germany, there is stationed a sprightly and energetic American Air Force nurse of 24, who less than two years ago, picked up her first pistol and is now this country's woman pistol champion and the second best pistol shot in the world.

Her name is Gail Norma Liberty and she graduated with honorable mention from the NEDH School of Nursing in September, 1959. Among other activities while a student here, Gail served on the yearbook staff.

After graduation she worked in the Foot Clinic here from January, 1960, until September, 1960, when she left to join the Air Force.

While stationed at Sheppard Air Force Base in Texas, the "New Englander" from Auburn, Maine, started visiting the base firing range. Very soon she became the first female member of the shooting team, replacing the team member who had coached her.

Seven months after she fired her first pistol shot, Lt. Liberty won the woman's .22 caliber national pistol championship at Camp Perry, Ohio. In competition with 2,600 of the nation's top shooters, she became the first Air Force woman to enter and win the contest.

Then in August of 1962 she became the first service woman ever to win the over-all U. S. women's pistol championship. She dethroned Miss Lucille Chalmiss of Winter Haven, Florida, holder of the title for the past 11 years.

(*Continued on Page 3*)

GAIL LIBERTY

"BORNEO! FAR FROM SPECIAL CARE UNIT"

A saga of adventure and hardship, of travel and sacrifice among the primitive tribes of remote Borneo is told by Mrs. Elsie Howell, a staff nurse until last May in the Special Care Unit of the Deaconess Hospital.

Mrs. Howell, a veteran of many excursions to far-off lands, tells of her passage from civilization to the steaming Borneo jungles in a letter to Mrs. Maria Hanlon, nurse on Baker 3. It is her first letter since reaching Borneo, off the coast of Southeast Asia.

"I arrived here at Christ Hospital July 7th," she begins, "following a most wonderful trip via Honolulu, Tokyo (spent two days here and was most impressed with the progress and industry of the country), Hong Kong, Bangkok, Singapore (spent three days here — fascinating country — you pass through centuries passing down the main streets). Finally I arrived at Borneo.

"I traveled with a Mr. and Mrs. Fox from Singapore to Borneo. They are the head of the Peace Corps here, working for the U.S. State Department. Sixty members of the Peace Corps arrived in August. The folks are much impressed with the workers in this area.

"From Sibu to Kapit I must admit I felt like I was leaving civilization. I boarded a Chinese launch and headed up the Rejang River on my 90-mile boat trip (12 hours traveling time).

"I was the only European, as we are called, aboard. This was my first encounter with the natives Iban, Kenyan, Punan, etc. . . . the Ibans with multiple tatoos from throat to feet, the Keyans with pierced ear lobes, ears hanging shoulder length with numerous gold rings weighing them down . . . teeth filed off and gold teeth replacing them with jade and ruby stones inserted in the teeth. The men's hair is waist length, they wear it in sort of a pony tail style. The women's hair is worn in a bun.

"The hospital is a well equipped unit with 60 beds. The census ran 65-73 for the first four weeks of duty. I must admit it's far from the Special Care Unit!

"We have seven graduate nurses for the hospital. Most all of the nursing care is done by Chinese nurses aides. The graduate does the medications . . . We do all our own I.V.'s, blood transfusions, and we draw all our own blood.

"I must admit starting on I.V. on a seven-day-old baby with Tetanus was something I never dreamt of doing. We deliver babies — have four to my credit! I really can't take credit, for they were clinical pictures of natural childbirth, mother and baby did well — the nurse was rather rocky.

"Language has been a problem. I have tried to do a little studying of Iban but find it difficult to find time. In the heat of the day my thinking is sluggish. I may adjust to this later.

"We have Chinese speaking aids, and Malay, Iban, Kenyan, English and Filipino speaking people on the staff. We have problems like this: I asked for a pair of sterile rubber gloves and got a rubber pressure ring. Rubber was produced anyway!

"I am enjoying the area, have come to love the natives, and continue to be fascinated at seeing life lived at this level. I hope and pray that life will someday be easier for the folks here.

"Remember me to everyone."

While not finding adventure in distant lands, Mrs. Howell makes her home in Tewksbury. She spent three months working in Alaska during 1961.

A graduate of Lowell General Hospital School of Nursing, she began her Deaconess career in 1958.

Weddings

Miss Judith Rubenstein, Clinical Pathology, to Nelson Ship, Accountant, on November 4 in Mattapan, Massachusetts.

PIANOS NEEDED

Two spinet type pianos are needed by the hospital. If you have a used piano or know of one which the hospital might purchase, please contact Mr. Fisher in Purchasing.

NEW ENGLAND DEACONESS HOSPITAL BOWLING LEAGUE

STANDINGS — JANUARY 10, 1963

DIVISION A

Team	Pinfall To Date Including Handicap	Pts.
1 — C. Schraub	26075	83
3 — R. Lee	26098	76
2 — W. Emery	25764	76
4 — D. Colleran	25918	58

High 3-String for Year	
C. Schraub	368
M. McGachie	310
High Singles for Year	
R. Lowry	150
M. McGachie	114
High Average for Year	
C. Schraub	105
M. McGachie	89
Second Place	
P. Arrigo	102
C. Bain	83

DIVISION B

Team	Pinfall To Date Including Handicap	Pts.
5 — C. Fisher	26116	83
6 — H. Winslow	25764	74
9 — W. Flatley	25960	70
8 — S. Meek	25938	68
7 — W. Sprague	25833	58

High 3-String for Year	
C. Fisher	345
S. Meek	313
High Singles for Year	
C. Fisher	133
B. Hart	133
J. Maloof	119
High Average for Year	
C. Fisher	99
T. Cullen	99
S. Meek	91
Second Place	
W. Sprague	97
R. Bentley	97
J. Maloof	91

DIVISION C

Team	Pinfall To Date Including Handicap	Pts.
11 — M. Madigan	26084	73
14 — B. Weeden	25855	66
10 — M. Nelson	25770	65
12 — H. Lasoff	25783	54
13 — K. Sullivan	24066	48

High 3-String for Year	
A. Goldsmith	325
B. Weeden	301
High Singles for Year	
A. Goldsmith	148
High Average for Year	
A. Goldsmith	95
M. Hennessey	86
Second Place	
A. Albercrombie	94
B. Weeden	85
M. Marshall	85

the PULSE

JANUARY, 1963

NEW ENGLAND DEACONESS HOSPITAL, BOSTON 15, MASSACHUSETTS

Published by the Public Relations Department

STUDENTS LEARN CHALLENGE OF CAREER IN TECHNOLOGY

Dr. Bradley E. Copeland, New England Deaconess Hospital clinical pathologist, and Miss Britta Karlsson, biology instructor at Northeastern University and a coordinator of the NEDH — N.U. cooperative program in medical technology, recently conducted two programs to acquaint high school students with the field of medical technology.

The first was held December 27 in Joslin Auditorium. Dr. Elliott Young, associate in clinical pathology at the hospital, spoke on "The Field of Medical Technology". Color slides were then shown on Clinical Microscopy, Hematology, Bacteriology, Blood Bank, Clinical Chemistry and Histology.

The students were given a tour of the laboratories, where they observed several demonstrations prepared by Northeastern students who work at the Deaconess under the cooperative program. Later they toured the Cancer Research Institute.

About 30 students, representing 15 high schools in the Greater Boston area, attended.

The second program, entitled "Symposium on the Fields of Laboratory Medicine", was presented January 4 and consisted of a series of lectures by specialists in the various departments of technology.

Dr. Copeland spoke on "Laboratory Medicine in a Clinical Laboratory." Frank Bettinelli, NEDH chief technician in Histology, discussed "Tissue Pathology" and Mayo E. Brown, clinical chemist, Faulkner Hospital, spoke on his specialty.

The area of "Radioactive Isotopes in the Clinical Laboratory and Hematology — Blood Banking" was handled by Dr. Young. Dr. Kenneth F. Girard, assistant director of the Diagnostic Laboratories of Massachusetts, commented on "Bacteriology and Serology".

Dr. John D. McLaughlin, supervisor in Parasitology at the Deaconess and moderator for the program's guest speakers, concluded with the topic "Human Parasites".

After a question period, the guests visited the clinical laboratories.

Goal of the programs was to inform students of medical technology and encourage them to enter the field as a career.

Champion

(*Continued From Page* 1)

Missing the world championship title by only two points last October in Cairo, Egypt, Lt. Liberty will try for it again in the Pan-American games in Brazil next April.

The daughter of Mr. and Mrs. Frederick Liberty, 40 Fern St., Auburn, Maine, Gail has two brothers, Norman and Fred, Jr., who have been handling all types of weapons for years. "However," Norman comments, "I wouldn't dare get in a match with Gail."

SAFETY

Try to tie your shoe laces with one arm in a sling?
Try to see straight and clearly after an eye injury?
Try to sleep with an infected hand?
Try to walk with an injured foot?
Try to button your shirt with burned fingers?
Try to eat a meal with a fractured jaw?
If so, then you know that safety pays!

Engagements

Dr. Siamak F. Adibi, NEDH Resident, to Miss Joan Foedisch of Sewickley, Pennsylvania.

Miss Susan K. Johnson, secretary in the Purchasing Department, to Robert Caulfield, a graduate of Dartmouth College and presently employed with IBM.

Miss Janice Anne Palmer, '63, to Richard C. Tarr, a student at Boston University's College of Industrial Technology.

MILTON B. NELSON AWARDED TOP HONOR BY CREDIT GROUP

MILTON B. NELSON

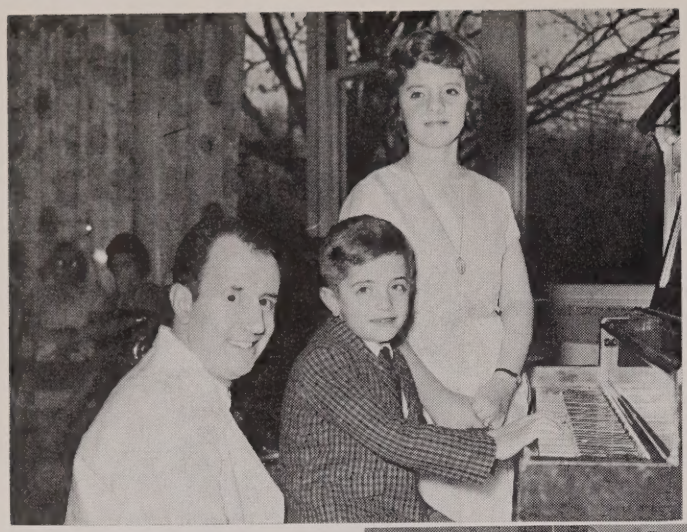
Milton B. Nelson, credit manager of the New England Deaconess Hospital, has been cited for outstanding competence in consumer credit management by the International Consumer Credit Association.

The international professional organization for consumer credit executives announced in St. Louis that Nelson was elected by the board of trustees of the Consumer Credit Institute to receive its coveted "Certified Consumer Credit Executive" certificate. Out of a total membership of nearly 55,000 in the Retail Credit Association only 130 have been so honored.

Nelson was presented the William J. Starr Award for 1962 from the Retail Credit Association of Greater Boston. He was elected to serve a one-year term as director-at-large on the board of directors of the International Consumer Credit Association at the organization's recent meeting in Spokane, Washington. He is the only hospital credit manager on the national board of directors.

The Consumer Credit Institute, established in 1952 by the ICCA to foster professional education, research and advancement, presents its citation to recognize outstanding practitioners in the industry. Recipients automatically become eligible for membership in the Society of Consumer credit Executives, an elite group within the ICCA, which serves 54,000 members in the U.S., Canada and 17 other countries.

CHRISTMAS PARTY --CANDID VIEWS



TALENTED FAMILY — Pat Arrigo with his son, Glenn, and his daughter, Linda.

REFRESHMENT TABLE

BUNNY HOP

AND OF COURSE . . .
THE TWIST